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| Issue Classification  | Application/Control No. 10/708,242 | Applicant(s)/Patent under Reexamination LIU ET AL. |
| | Examiner Gopal C. Ray | Art Unit 2111 |

| ISSUE CLASSIFICATION | | | | | | | | | | | | | | |
|----------------------|-----------------------------------|----------|-----|--|------------------------------|----|---|----|-----|-------------|----|---|----|-----|
| ORIGINAL | | | | | INTERNATIONAL CLASSIFICATION | | | | | | | | | |
| CLASS | | SUBCLASS | | | CLAIMED | | | | | NON-CLAIMED | | | | |
| 710 | | 240 | | | G | 06 | F | 13 | /14 | G | 06 | F | 19 | /00 |
| CROSS REFERENCES | | | | | G | 06 | F | 12 | /00 | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | | | | |
| 714 | 6 | | | | | | | / | | | | / | | |
| 711 | 114 | 151 | 203 | | | | | / | | | | / | | |
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|--|--|--|--|---------------------------|--|
| ----- (Assistant Examiner) (Date) | | <i>Gopal C. Ray</i> GOPAL C. RAY 1/30/07 (Primary Examiner) (Date) | | Total Claims Allowed: 129 | |
| <i>Valentin</i> 1/31/07 (Legal Instruments Examiner) (Date) | | | | O.G. Print Claim(s) 1 | |
| | | | | O.G. Print Fig. 3 | |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | <input type="checkbox"/> CPA | | | | | <input type="checkbox"/> T.D. | | | | | <input type="checkbox"/> R.1.47 | | | | |
|--|----|----------|----|-------|------------------------------|----------|-----|-------|-----|-------------------------------|-----|-------|----|----------|---------------------------------|-------|----|----------|-----|
| Final | | Original | | Final | | Original | | Final | | Original | | Final | | Original | | Final | | Original | |
| | 1 | | 31 | | 61 | | 91 | | 121 | | 151 | | 13 | | 181 | | 13 | | 181 |
| | 2 | | 32 | | 62 | | 92 | | 122 | | 152 | | 14 | | 182 | | 14 | | 182 |
| | 3 | | 33 | | 63 | | 93 | | 123 | | 153 | | 15 | | 183 | | 15 | | 183 |
| | 4 | | 34 | | 64 | | 94 | | 124 | | 154 | | 16 | | 184 | | 16 | | 184 |
| | 5 | | 35 | | 65 | | 95 | | 125 | | 155 | | 17 | | 185 | | 17 | | 185 |
| | 6 | | 36 | | 66 | | 96 | | 126 | | 156 | | 18 | | 186 | | 18 | | 186 |
| | 7 | | 37 | | 67 | | 97 | | 127 | | 157 | | 19 | | 187 | | 19 | | 187 |
| | 8 | | 38 | | 68 | | 98 | | 128 | | 158 | | 20 | | 188 | | 20 | | 188 |
| | 9 | | 39 | | 69 | | 99 | | 129 | | 159 | | 21 | | 189 | | 21 | | 189 |
| | 10 | | 40 | | 70 | | 100 | | 130 | | 160 | | 22 | | 190 | | 22 | | 190 |
| | 11 | | 41 | | 71 | | 101 | | 131 | | 161 | | 23 | | 191 | | 23 | | 191 |
| | 12 | | 42 | | 72 | | 102 | | 132 | | 162 | | 24 | | 192 | | 24 | | 192 |
| | 13 | | 43 | | 73 | | 103 | | 133 | | 163 | | 25 | | 193 | | 25 | | 193 |
| | 14 | | 44 | | 74 | | 104 | | 134 | | 164 | | 26 | | 194 | | 26 | | 194 |
| | 15 | | 45 | | 75 | | 105 | | 135 | | 165 | | 27 | | 195 | | 27 | | 195 |
| | 16 | | 46 | | 76 | | 106 | | 136 | | 166 | | 28 | | 196 | | 28 | | 196 |
| | 17 | | 47 | | 77 | | 107 | | 137 | | 167 | | 29 | | 197 | | 29 | | 197 |
| | 18 | | 48 | | 78 | | 108 | | 138 | | 168 | | 30 | | 198 | | 30 | | 198 |
| | 19 | | 49 | | 79 | | 109 | | 139 | 1 | 169 | | 31 | | 199 | | 31 | | 199 |
| | 20 | | 50 | | 80 | | 110 | | 140 | 2 | 170 | | 32 | | 200 | | 32 | | 200 |
| | 21 | | 51 | | 81 | | 111 | | 141 | 3 | 171 | | 33 | | 201 | | 33 | | 201 |
| | 22 | | 52 | | 82 | | 112 | | 142 | 4 | 172 | | 34 | | 202 | | 34 | | 202 |
| | 23 | | 53 | | 83 | | 113 | | 143 | 5 | 173 | | 35 | | 203 | | 35 | | 203 |
| | 24 | | 54 | | 84 | | 114 | | 144 | 6 | 174 | | 36 | | 204 | | 36 | | 204 |
| | 25 | | 55 | | 85 | | 115 | | 145 | 7 | 175 | | 37 | | 205 | | 37 | | 205 |
| | 26 | | 56 | | 86 | | 116 | | 146 | 8 | 176 | | 38 | | 206 | | 38 | | 206 |
| | 27 | | 57 | | 87 | | 117 | | 147 | 9 | 177 | | 39 | | 207 | | 39 | | 207 |
| | 28 | | 58 | | 88 | | 118 | | 148 | 10 | 178 | | 40 | | 208 | | 40 | | 208 |
| | 29 | | 59 | | 89 | | 119 | | 149 | 11 | 179 | | 41 | | 209 | | 41 | | 209 |
| | 30 | | 60 | | 90 | | 120 | | 150 | 12 | 180 | | 42 | | 210 | | 42 | | 210 |

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| Issue Classification (cont'd)  | Application/Control No. 10/708,242 | Applicant(s)/Patent under Reexamination LIU ET AL. |
| | Examiner Gopal C. Ray | Art Unit 2111 |

| ISSUE CLASSIFICATION | | | | | | | | | | | |
|-------------------------------------|-----------------------------------|----------|--|------------------------------|--|--|--|-----------------------|--|-----------------|--|
| ORIGINAL | | | | INTERNATIONAL CLASSIFICATION | | | | | | | |
| CLASS | | SUBCLASS | | CLAIMED | | | | NON-CLAIMED | | | |
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| CROSS REFERENCES | | | | | | | | | | | |
| CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | | | | | | |
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| (Assistant Examiner) (Date) | | | | | | | | Total Claims Allowed: | | | |
| (Legal Instruments Examiner) (Date) | | | | (Primary Examiner) (Date) | | | | O.G. Print Claim(s) | | O.G. Print Fig. | |

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|--|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|-------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | | | <input type="checkbox"/> T.D. | | | | <input type="checkbox"/> R.1.47 | | | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original |
| 43 | 211 | 73 | 241 | 103 | 271 | | 301 | | 331 | | 361 | | 391 | | 391 |
| 44 | 212 | 74 | 242 | 104 | 272 | | 302 | | 332 | | 362 | | 392 | | 392 |
| 45 | 213 | 75 | 243 | 105 | 273 | | 303 | | 333 | | 363 | | 393 | | 393 |
| 46 | 214 | 76 | 244 | 106 | 274 | | 304 | | 334 | | 364 | | 394 | | 394 |
| 47 | 215 | 77 | 245 | 107 | 275 | | 305 | | 335 | | 365 | | 395 | | 395 |
| 48 | 216 | 78 | 246 | 108 | 276 | | 306 | | 336 | | 366 | | 396 | | 396 |
| 49 | 217 | 79 | 247 | 109 | 277 | | 307 | | 337 | | 367 | | 397 | | 397 |
| 50 | 218 | 80 | 248 | 110 | 278 | | 308 | | 338 | | 368 | | 398 | | 398 |
| 51 | 219 | 81 | 249 | 111 | 279 | | 309 | | 339 | | 369 | | 399 | | 399 |
| 52 | 220 | 82 | 250 | 112 | 280 | | 310 | | 340 | | 370 | | 400 | | 400 |
| 53 | 221 | 83 | 251 | 113 | 281 | | 311 | | 341 | | 371 | | 401 | | 401 |
| 54 | 222 | 84 | 252 | 114 | 282 | | 312 | | 342 | | 372 | | 402 | | 402 |
| 55 | 223 | 85 | 253 | 115 | 283 | | 313 | | 343 | | 373 | | 403 | | 403 |
| 56 | 224 | 86 | 254 | 116 | 284 | | 314 | | 344 | | 374 | | 404 | | 404 |
| 57 | 225 | 87 | 255 | 117 | 285 | | 315 | | 345 | | 375 | | 405 | | 405 |
| 58 | 226 | 88 | 256 | 118 | 286 | | 316 | | 346 | | 376 | | 406 | | 406 |
| 59 | 227 | 89 | 257 | 119 | 287 | | 317 | | 347 | | 377 | | 407 | | 407 |
| 60 | 228 | 90 | 258 | 120 | 288 | | 318 | | 348 | | 378 | | 408 | | 408 |
| 61 | 229 | 91 | 259 | 121 | 289 | | 319 | | 349 | | 379 | | 409 | | 409 |
| 62 | 230 | 92 | 260 | 122 | 290 | | 320 | | 350 | | 380 | | 410 | | 410 |
| 63 | 231 | 93 | 261 | 123 | 291 | | 321 | | 351 | | 381 | | 411 | | 411 |
| 64 | 232 | 94 | 262 | 124 | 292 | | 322 | | 352 | | 382 | | 422 | | 422 |
| 65 | 233 | 95 | 263 | 125 | 293 | | 323 | | 353 | | 383 | | 413 | | 413 |
| 66 | 234 | 96 | 264 | 126 | 294 | | 324 | | 354 | | 384 | | 414 | | 414 |
| 67 | 235 | 97 | 265 | 127 | 295 | | 325 | | 355 | | 385 | | 415 | | 415 |
| 68 | 236 | 98 | 266 | 128 | 296 | | 326 | | 356 | | 386 | | 416 | | 416 |
| 69 | 237 | 99 | 267 | 129 | 297 | | 327 | | 357 | | 387 | | 417 | | 417 |
| 70 | 238 | 100 | 268 | | 298 | | 328 | | 358 | | 388 | | 418 | | 418 |
| 71 | 239 | 101 | 269 | | 299 | | 329 | | 359 | | 389 | | 419 | | 419 |
| 72 | 240 | 102 | 270 | | 300 | | 330 | | 360 | | 390 | | 420 | | 420 |